



***“Decisive Power From The Sea:
Issues and Challenges
for
Today and Tomorrow”***

**LtGen Gary S. McKissock
Deputy Commandant
Installations and Logistics, HQMC**



“If Higgins had not designed and built those LCVs, we never could have landed over an open beach. The whole strategy of the war would have been different.”

General Eisenhower 1964

from the book
D-Day June 6, 1944
by Stephen E. Ambrose



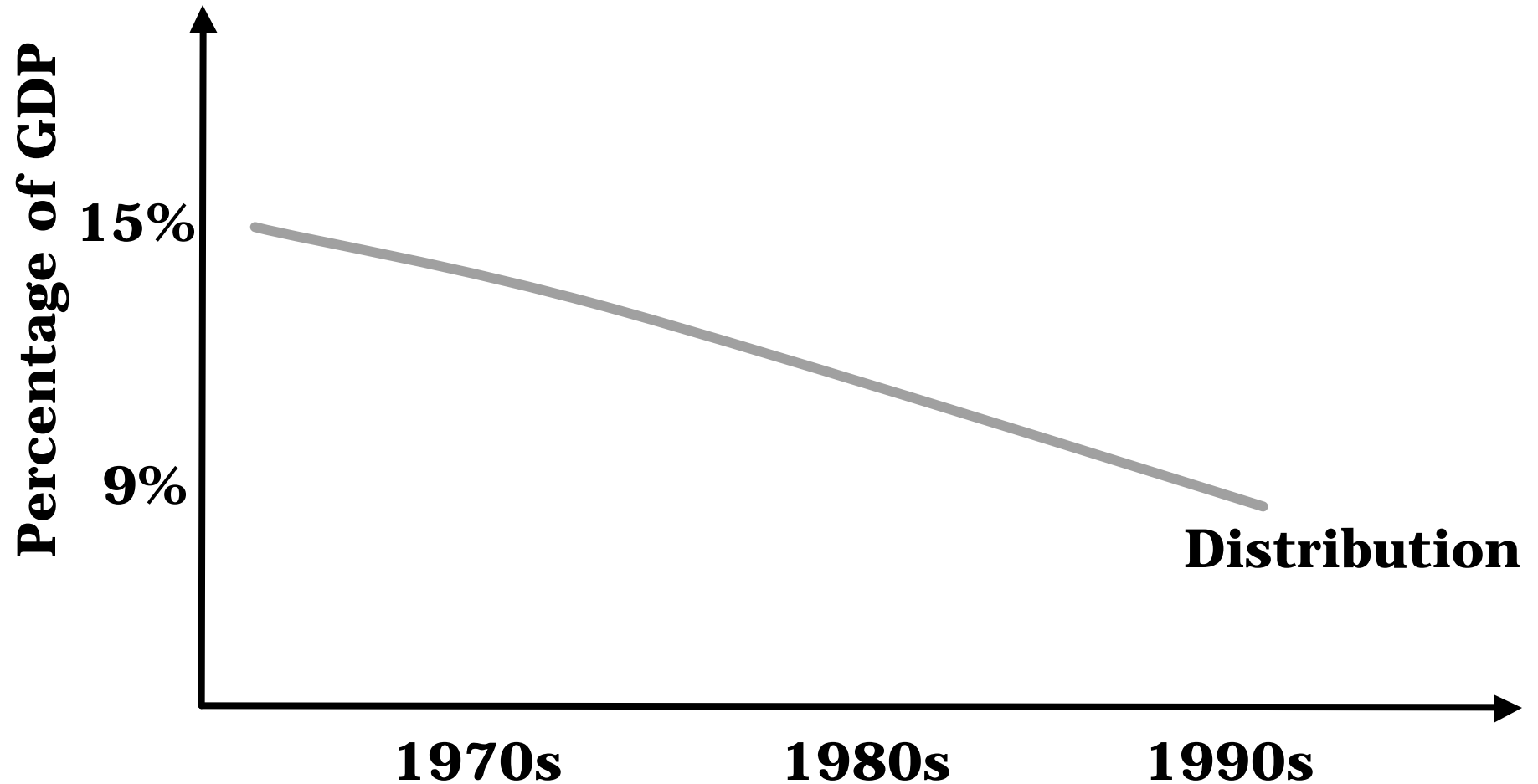
**What is the
next
Higgins Boat?**



Ronald Reagan

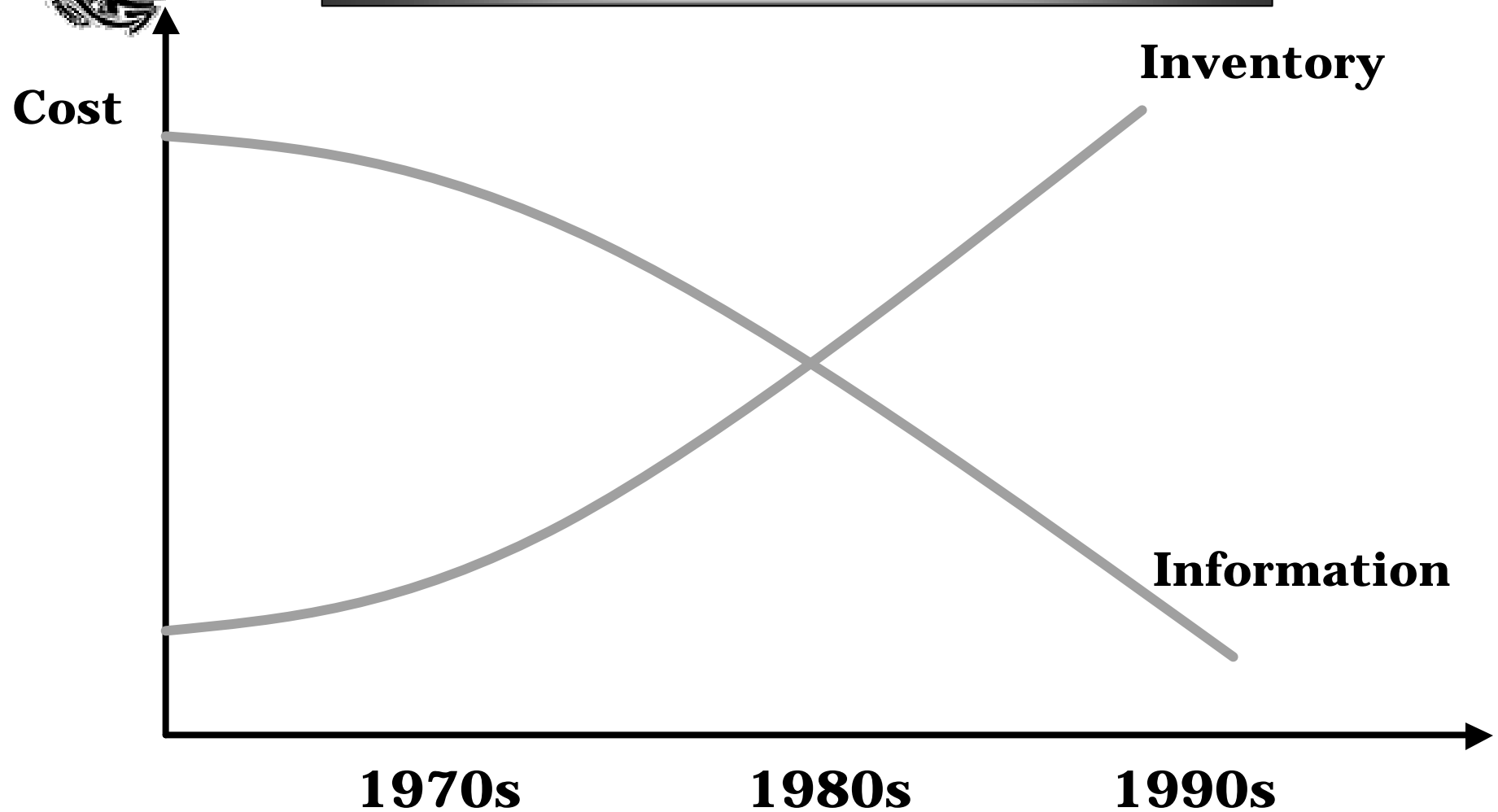


Distribution Cost Trendline





Inventory vs. Information Cost Trendline





Ted Turner

Software

RCT

Moore's Law

IRIDIUM

Inventory

Bandwidth

EXPEDITIONARY LOGISTICS

Combat Power

CNN

Footprint

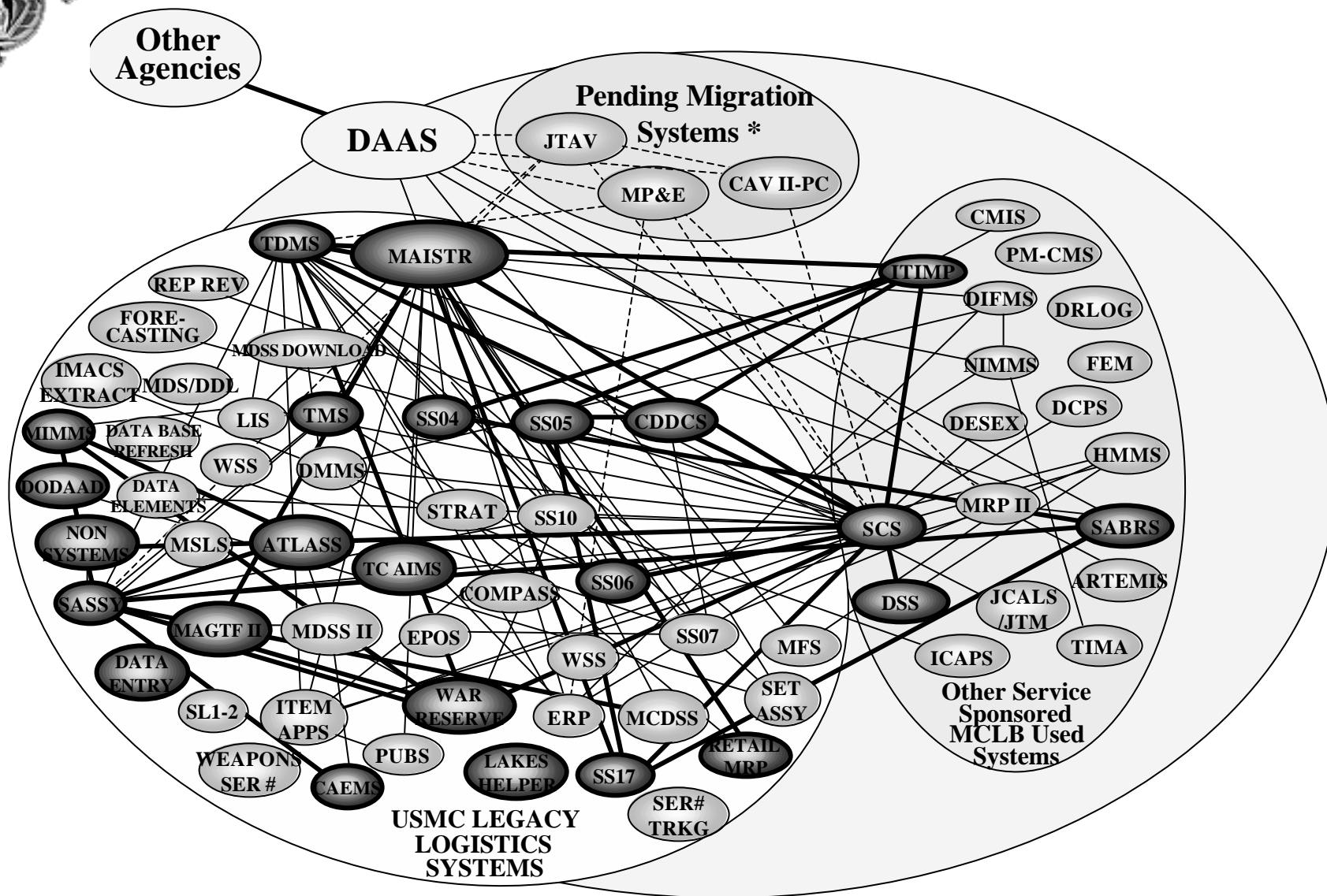
OST

AMAZON.COM

Information

INMARSAT

Bill Gates

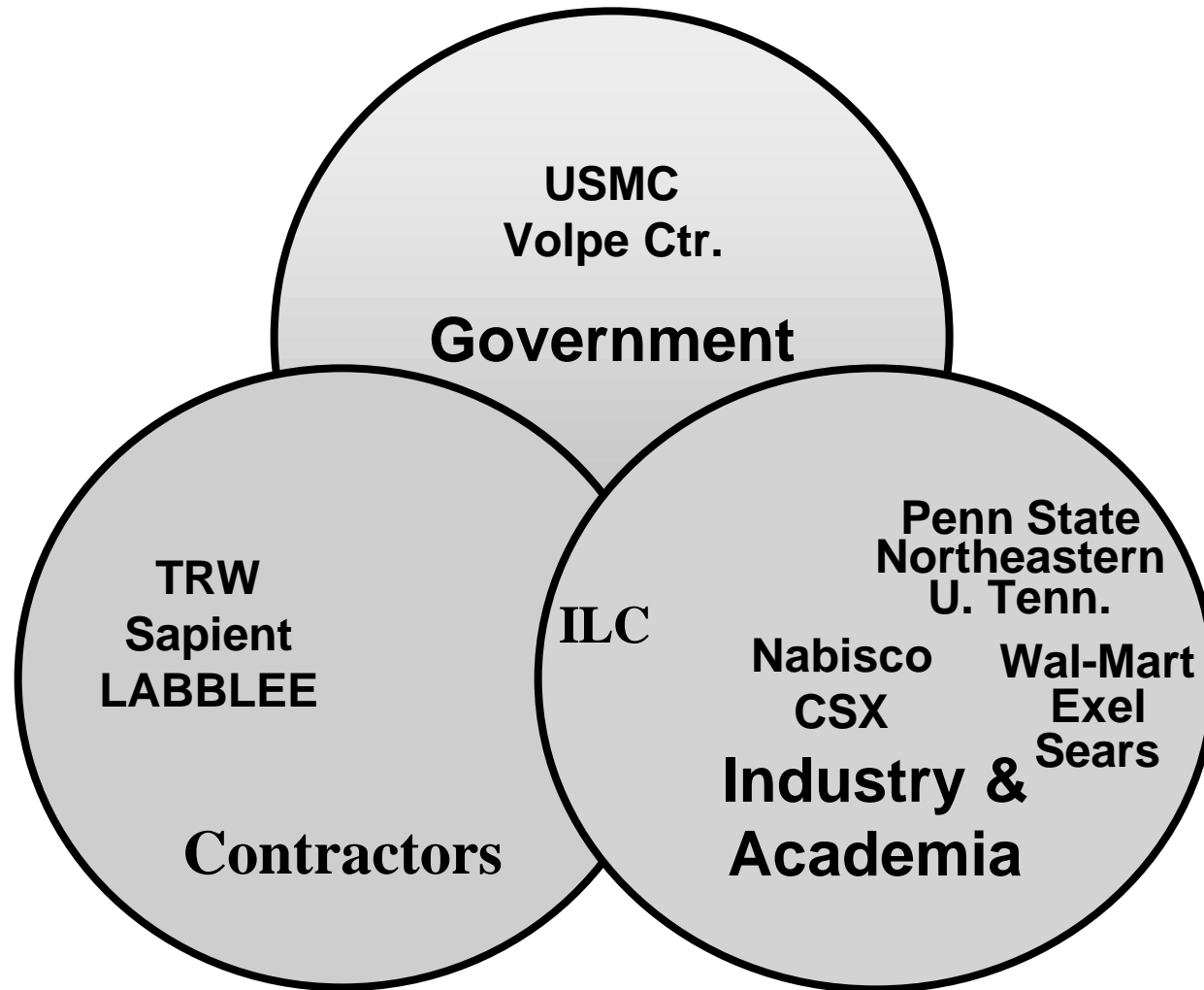




Silver Bullet



The Team





How We Compare to Commercial Best-In-Class

Category

USMC

Commercial

Inventory Turns	→	Months/Years	→	Days/Weeks
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Order Ship Time/ Safety Stock	→	Days/Weeks	→	Hours
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Product Stocked	→	All Products	→	Transfer Responsibility To Vendor
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Focus	→	Piece Parts	→	End Item Part Requirements
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Repair Cycle Time	→	Months	→	Hours
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Benefits

AREAS

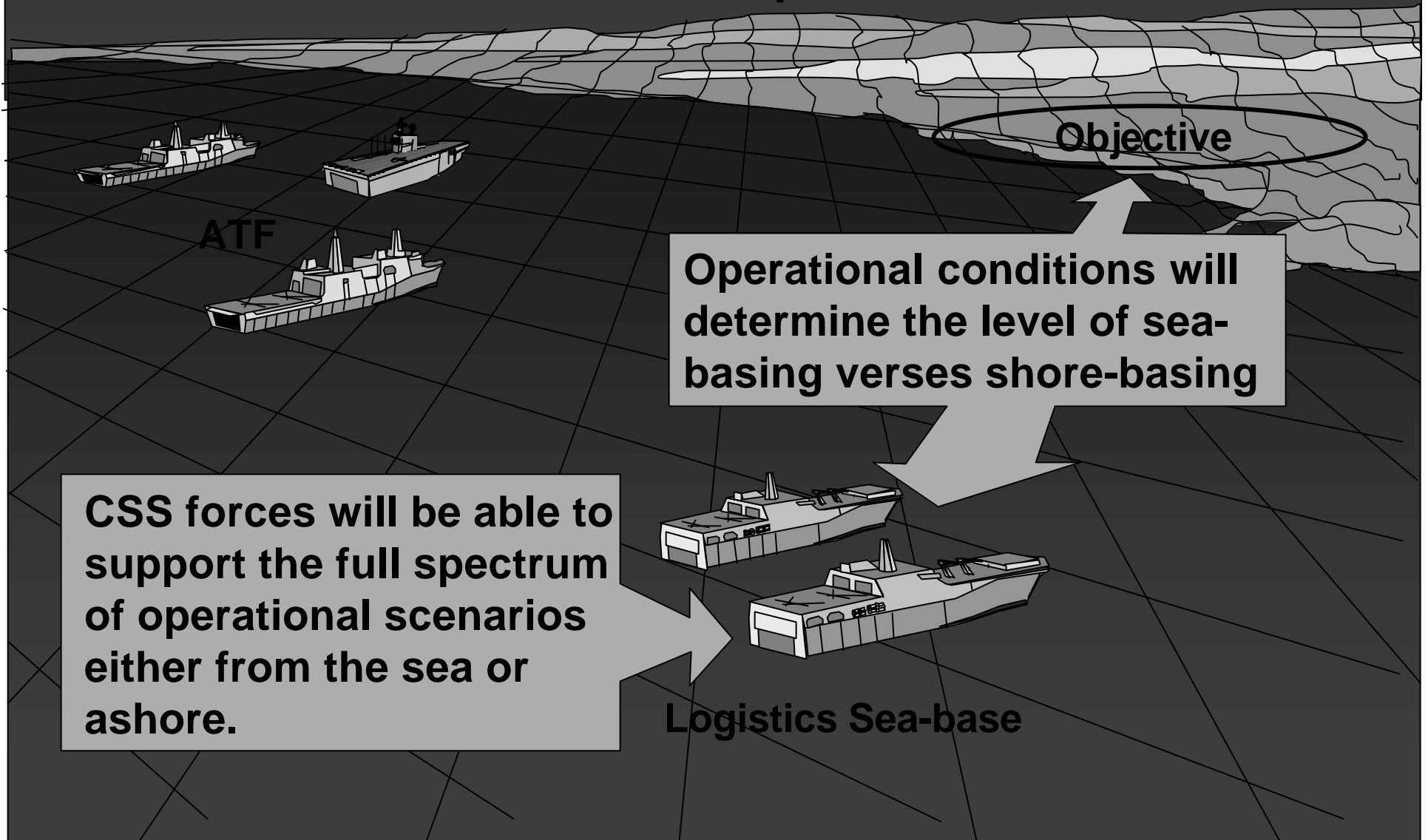
OUTCOMES

Inventory	40 - 60 % Inventory Reduction
Maintenance and Supply	35 % RCT Reduction 10 - 20 % Structure Reinvestment
Footprint/Deployability	30 - 40 % Reduction

Investment and Re-engineering Required

Sea-Based Logistics – Future Operational Concept

An arrow in the quiver





Current

- Serial Assignment Tables
- On Call Waves
- Floating Dumps
- TACLOG



Serial Assignment Tables

❖ **TPFDD**

On Call Waves

❖ **Distribution**

Floating Dumps

❖ **Industrial Base**

TACLOG

❖ **TAV-ITV**



“This surge in the availability of more timely information has enabled [us] to remove large swaths of inventory safety stocks and worker redundancies. ... fewer goods and worker hours are now involved in activities that, although perceived as necessary insurance to sustain valued output, in the end produced nothing of value.”

Alan Greenspan

March 6, 2000

Boston College Conference



**“How you gather, manage,
and use Information will
determine whether you win or
lose.”**

**Bill Gates
Business @ the Speed of Thought**



The next Higgins Boat is

Information

Speed

Distribution

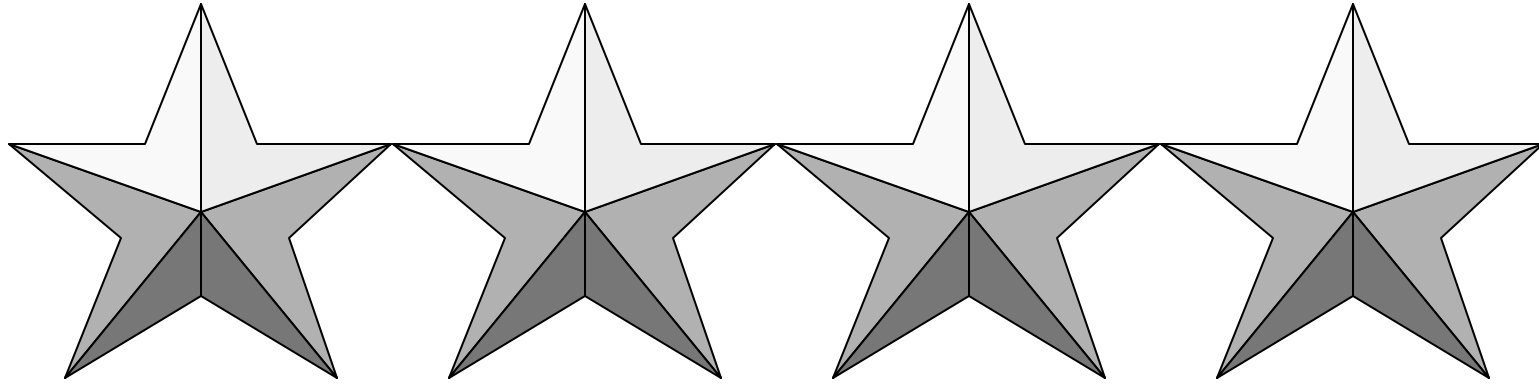


QUESTIONS

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BACKUP



“Today, 90 percent of our lift requirement is composed of our logistics tail.”

*Gen. Eric Shinseki
Association of the United States Army
Annual Meeting October 1999*



1 September 95

COMMANDER'S INTENT

WE WILL continue to be the world's most skilled EXPEDITIONARY LOGISTICIANS by improving and reinventing ourselves.

WE WILL visualize the future in which we exploit information and speed.

WE WILL challenge the status quo, constantly redefine success, replace mass with precision, and reduce inventory and footprint.

WE WILL acquire skills and capabilities allowing us to provide and receive support in order to satisfy our customers at the earliest moment.

WE WILL be a "BAND OF BROTHERS" with a shared vision of our future.

G. S. McKISSOCK
Commanding General
1st Force Service Support Group